In the Claims

Claim 1, line 6, before "hydrocarbon" insert --saturated--
line 7, after "atoms" add --, said cross-links obtained by a
nucleophilic substitution reaction--

Claim 4, line 15, please delete [an alkylene] and insert --a
saturated hydrocarbon--

Claim 6, line 31, after "atoms" please add --via a
nucleophilic substitution reaction--

Claim 7, line 2, delete [an] and insert --a saturated--
before "alkylene"

Claim 10, line 16, after "adding a" insert --saturated--

Claim 19, line 13, please delete [solvent] and replace with
--cellulose--

Please add Claim 21. --A separator according to claim 5 in
which the alkylene chain is selected fro hexyl and diododecyl.--

Please substitute the previously submitted claims, pages 9-11
with the enclosed revised claims, pages 9-11.